

Figure 1

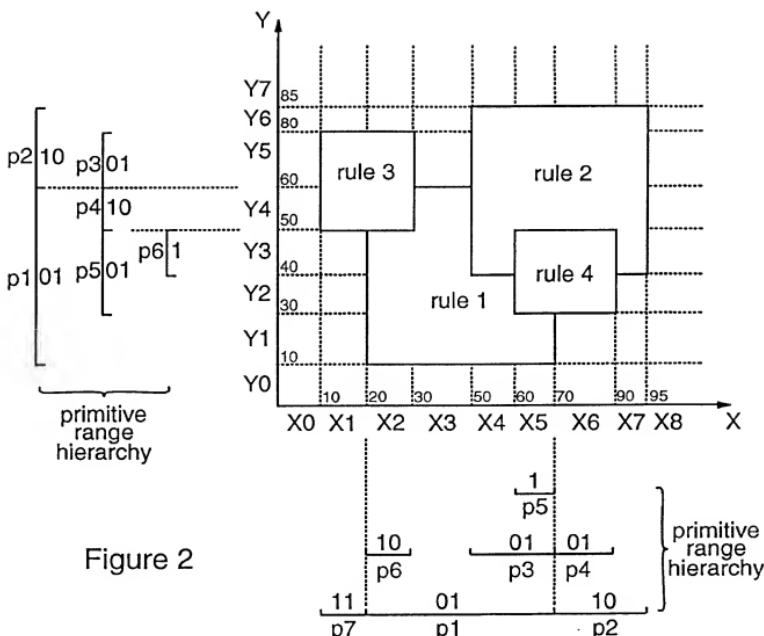


Figure 2

| Basic Range | Basic Range ID | Basic Range | Basic Range ID |
|-------------|----------------|-------------|----------------|
| X0 | 00000 | Y0 | 00000 |
| X1 | 11000 | Y1 | 01000 |
| X2 | 01100 | Y2 | 01010 |
| X3 | 01000 | Y3 | 01011 |
| X4 | 01010 | Y4 | 01100 |
| X5 | 01011 | Y5 | 10010 |
| X6 | 10010 | Y6 | 10000 |
| X7 | 10000 | Y7 | 00000 |
| X8 | 00000 | | |

Figure 3

| Entry | Rule Vector | Rule ID |
|-------|-------------|---------|
| 1 | 1001X0101X | rule 4 |
| 2 | 010110101X | rule 4 |
| 3 | 0110X1001X | rule 3 |
| 4 | 0110X0110X | rule 3 |
| 5 | 11XXX1001X | rule 3 |
| 6 | 11XXX0110X | rule 3 |
| 7 | 10XXX0110X | rule 2 |
| 8 | 10XXX01011 | rule 2 |
| 9 | 10XXX10XXX | rule 2 |
| 10 | 0101X0110X | rule 2 |
| 11 | 0101X01011 | rule 2 |
| 12 | 0101X10XXX | rule 2 |
| 13 | 01XXX01XXX | rule 1 |

Figure 4

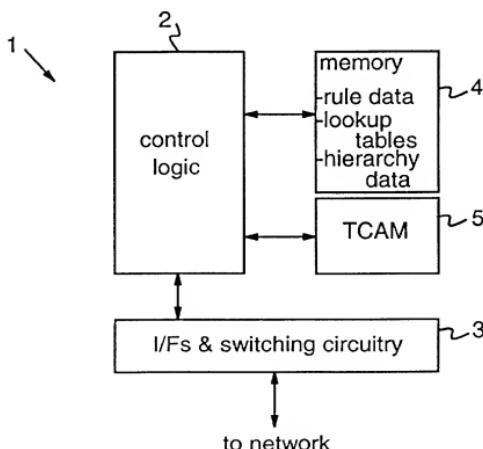


Figure 5

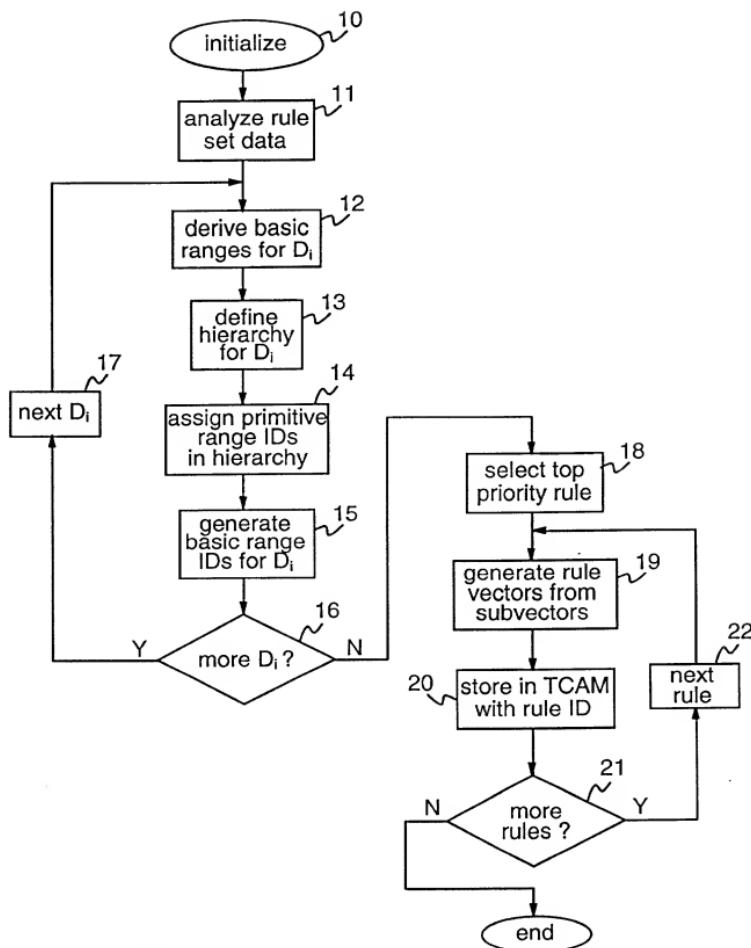


Figure 6

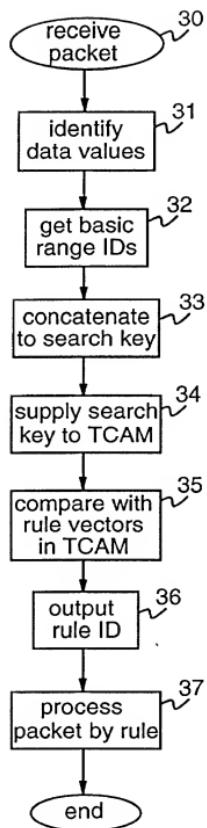


Figure 7

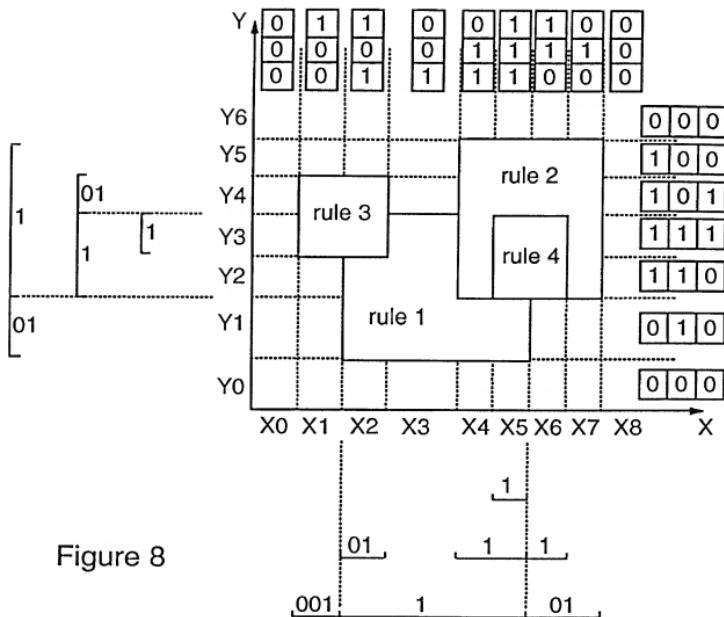


Figure 8

| Rule Vector | Rule ID |
|-------------|---------|
| X1111X | rule 4 |
| X011X1 | rule 3 |
| X1X1XX | rule 2 |
| 1XXX1X | rule 1 |

Figure 9

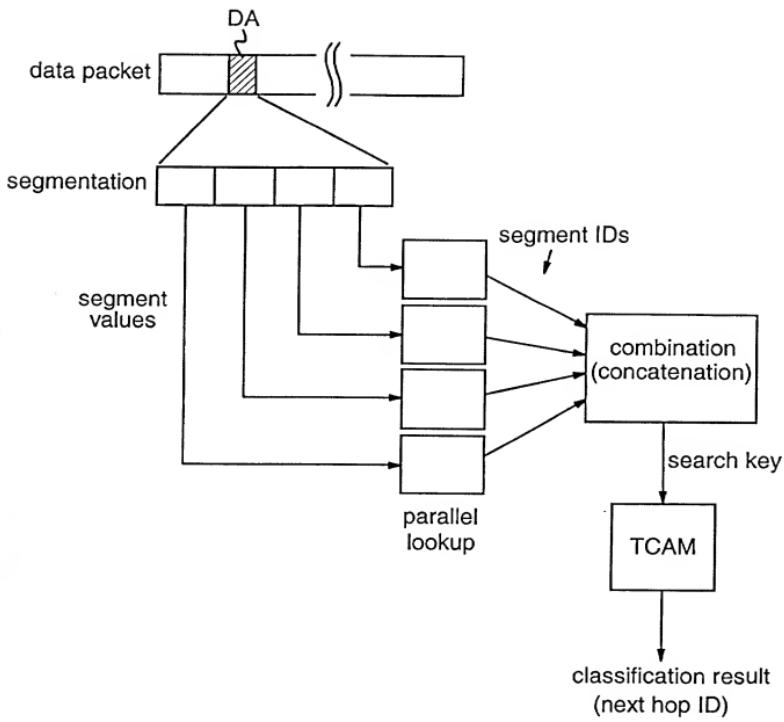


Figure 10

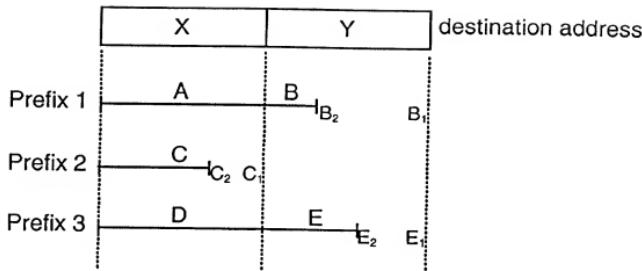


Figure 11

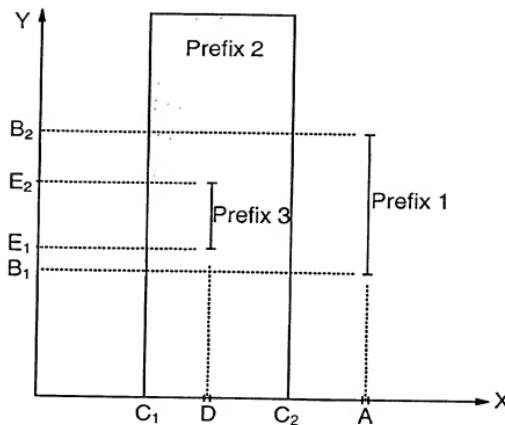


Figure 12